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PATENT ABSTRACTS OF JAPAN(21) Application number: **11194302**(51) Intl. Cl.: **A61B 8/06**(22) Application date: **08.07.99**

(30) Priority:	(71) Applicant: GE YOKOGAWA MEDICAL SYSTEMS LTD
(43) Date of application publication: 23.01.01	(72) Inventor: TANAKA TAKASHI HASHIMOTO HIROSHI
(84) Designated contracting states:	(74) Representative:

(54) ULTRASONIC IMAGE PICKUP DEVICE**(57) Abstract:**

PROBLEM TO BE SOLVED: To provide an ultrasonic image pickup device effectively picking-up a projection image with an ultrasonic contrast medium.

SOLUTION: This device scans a slice region 900 in an image pickup object injected with a contrast medium 110 via ultrasonic waves in the order of sound rays, moves the slice region 900 in the thickness direction 902-910 while receiving echoes, and projects the tomographic image of the slice region 900 in the direction perpendicular to the thickness to form line images. When the line images are aligned in parallel in the forming sequence to form a projection image, the line images can be picked-up in sequence at a distance corresponding to the thickness of the slice region 900.

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